

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/628,681-Conf. #4491
				Filing Date	July 28, 2003
				First Named Inventor	Gilbert N. RILEY, Jr.
				Art Unit	1745
				Examiner Name	K. A. O'Neill
Sheet	1	of	3	Attorney Docket Number	0112903.00128US2

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-04-144073 (abstract)	05-18-1992	Shin Kobe Electric Mach Co Ltd		
	BB	JP-06-236768 (abstract)	08-23-1994	TDK Corp		
	BC	JP-07-153492 (abstract)	06-16-1995	Programme 3 Patent Holdings		
	BD	JP-11/121025 (abstract)	04-30-1999	Shin Kobe Electric Mach Co Ltd		
	BE	JP-2000-021415 (abstract)	01-21-2000	Sumitomo Electric Ind Ltd		
	BF	JP-2000-048639 (abstract)	02-18-2000	Asahi Chem Ind Co Ltd		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/628,681-Conf. #4491
				Filing Date	July 28, 2003
				First Named Inventor	Gilbert N. RILEY, Jr.
				Art Unit	1745
				Examiner Name	K. A. O'Neill
Sheet	2	of	3	Attorney Docket Number	0112903.00128US2

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BG	JP-2000-080406 (abstract)	03-21-2000	Katayama Tokushu Kogyo KK		
	BH	JP-2000-173645 (abstract)	06-23-2000	Yuasa Corp; Honda Motor Co Ltd		
	BI	JP-2000-228213 (abstract)	08-15-2000	Fuji Electric Co Ltd		
	BJ	JP-2000-248095 (abstract)	09-12-2000	Asahi Chem Ind Co Ltd		
	BK	JP-63-121272 (abstract)	05-25-1988	Matsushita Electric Ind Co Ltd		
	BL	KR-1019910007466	09-26-1991	Samsung Electron Devices Co.		X

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	<b>10/628,681-Conf. #4491</b>
				Filing Date	July 28, 2003
				First Named Inventor	Gilbert N. RILEY, Jr.
				Art Unit	1745
				Examiner Name	K. A. O'Neill
Sheet	3	of	3	Attorney Docket Number	0112903.00128US2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"Defects" Unknown book chapter, p. 339-424	
	CB	Allen, J "Electronically conductive Lithium Iron Phospho-olivines with Improved Electrochemical Performance," The Proceedings of the Electrochemical Society 2003:197-205.	
	CC	ARBIZZANI et al, "Li1.01Mn1.974 surface modification by pol(3m4-Ethylenedioxithiophene)," J. Power Sources, 119-121: 695-700	
	CD	Elliot "Physics of Amorphous Materials" Longham Group Limited, 1993. 201 Pages.	
	CE	Ep Appln No 01 988 312.3 Communication pursuant to Article 96(2) EPC" mailed 3/9/2005 (3 pgs)	
	CF	Hadzioannou "Negative Hamaker Coefficients" Colloid & Polymer Sci, 257, 413-419 (1979) (9 pgs)	
	CG	International Preliminary Examination Report for PCT/US01/48345, mailed 2/25/04 (7 Pages)	
	CH	International Search Report, International Patent Application No. PCT/US01/48345, mailed 2/20/03 (9 Pages)	
	CI	Long "Three-Dimensional Battery Architectures" Chem. Rev. 104:4463-4492 (2004)	
	CJ	Written Opinion for PCT/US01/48345, mailed 8/22/03 (7 Pages)	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.